



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Hironori OKADO

Group Art Unit: 2821

Application No.: 10/655,304

Examiner: H. VY

Filed: September 5, 2003

Docket No.: 116711

For: ANTENNA AND WIRELESS COMMUNICATION CARD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits after the filing of a Request for Continued Examination under 37 CFR §1.114. No certification or fee is required.
- ☒ 2. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 3. English language Abstracts of the non-English language references 19-25 are attached hereto.
- ☒ 4. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 19-25.

Respectfully submitted,

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JAO:RAM/tls

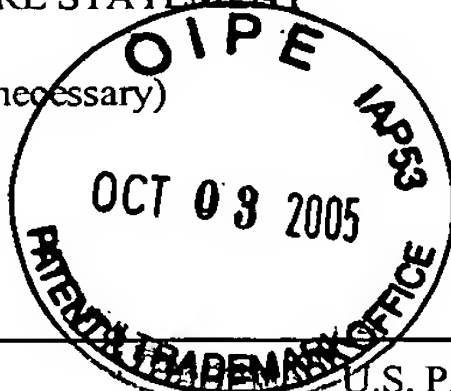
Date: October 3, 2005

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116711		APPLICATION NO. 10/655,304	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Hironori OKADO			
				FILING DATE September 5, 2003		GROUP 2821	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1.	6,452,548	09/17/02	NAGUMO et al.			
	2.	2002/0026586	02/28/2002	ITO			
	3.	5,255,002	10/19/1993	DAY			
	4.	2003/0034920	02/21/2003	LEE			
	5.	6,133,879	10/17/2000	GRANGEAT et al.			
	6.	2003/0020668	01/30/2003	PETERSON			
	7.	4,605,012	08/12/1986	RINGEISEN et al.			
	8.	4,151,532	04/24/1979	KALOI			
	9.	6,097,345	08/01/2000	WALTON			
	10.	6,157,344	12/05/2000	BATEMAN			
	11.	6,249,254 B1	06/19/2001	BATEMAN			
	12.	4,500,887	02/19/1985	NESTER			
	13.	5,847,682	12/08/1998	KE			
	14.	5,532,707	07/02/1996	KLINGER			
	15.	4,151,531	04/24/1979	KALOI			
	16.	4,083,046	04/04/1978	KALOI			
	17.	6,329,950	12/11/2001	HARRELL et al.			
	18.	6,232,925	05/15/2001	FUJIKAWA			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	19.	JP-A 06-291530 w/Abstract and Translation	10/18/1994	Japan			
	20.	JP-A 2002-171126 w/Abstract and Translation	06/14/2002	Japan			
	21.	JP-A 2002-252515 w/Abstract and Translation	09/06/2002	Japan			
	22.	JP-A 2002-100915 w/Abstract and Translation	04/05/2002	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) <div style="position: relative; width: 100px; height: 100px; margin: 10px auto;">  </div>				APPLICANT Hironori OKADO			
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	23.	JP-A 09-223921 w/Abstract and Translation	08/26/1997	Japan			
	24.	JP-A 2001-217643 w/Abstract and Translation	08/10/2001	Japan			
	25.	JP-A 2002-077999 w/Abstract and Translation	03/15/2002	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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